

10725898 NPL abst results.doc

Set	Items	Description
S1	3011	BIT()ERROR()RATE(3N)TEST? OR BIT()ERROR()RATIO(3N)TEST? OR BER(3N)(TEST? OR DIAGNOS? OR ANALY?)
S2	61958	PROGRAMMABLE()LOGIC()DEVICE? ? OR PROGRAMMABLE()GATE()ARRAY? ? OR GENERIC()ARRAY()LOGIC OR FIRMWARE OR EMBEDDED()SYSTEM OR FLASH()MEMORY OR READ()ONLY()MEMORY
S3	102310	SPLD OR CPLD OR FPGA OR PLA OR PAL OR GAL OR PROM OR EEPROM
S4	8146691	INTERNAL? OR WITHIN OR CENTRAL? OR ENCLOSE? OR INDIGENOUS OR INSIDE OR INTERIOR OR BUILT OR INGRAINED OR BUILT()IN OR INTEGRATED OR RESIDENT OR NATIVE
S5	398091	S4(5N)(S2 OR S3 OR DEVICE OR UNIT OR CIRCUIT OR CHIP OR MICROCHIP)
S6	39	S1(5N)S5
S7	24	S S6 NOT PY=2004:2006
S8	19	RD (unique items)

[File 8] **Ei Compendex(R)** 1970-2006/Oct W2

[File 35] **Dissertation Abs Online** 1861-2006/Sep

[File 65] **Inside Conferences** 1993-2006/Oct 16

[File 4] **INSPEC** 1983-2006/Oct W2

[File 94] **JICST-EPlus** 1985-2006/Jul W2

[File 6] **NTIS** 1964-2006/Oct W2

[File 144] **Pascal** 1973-2006/Sep W4

[File 34] **SciSearch(R) Cited Ref Sci** 1990-2006/Oct W1

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2006/Jul

[File 239] **Mathsci** 1940-2006/Nov

[File 56] **Computer and Information Systems Abstracts** 1966-2006/Sep

[File 57] **Electronics & Communications Abstracts** 1966-2006/Sep

[File 60] **ANTE: Abstracts in New Tech & Engineer** 1966-2006/Sep

[File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13

10725898 NPL full II results.doc

Set	Items	Description
S1	2676	BIT()ERROR()RATE(3N)TEST? OR BIT()ERROR()RATIO(3N)TEST? OR BER(3N)(TEST? OR DIAGNOS? OR ANALY?)
S2	162779	PROGRAMMABLE()LOGIC()DEVICE? ? OR PROGRAMMABLE()GATE()ARRAY? ? OR GENERIC()ARRAY()LOGIC OR FIRMWARE OR EMBEDDED()SYSTEM OR FLASH()MEMORY OR READ()ONLY()MEMORY
S3	212053	SPLD OR CPLD OR FPGA OR PLA OR PAL OR GAL OR PROM OR EEPROM
S4	11674748	INTERNAL? OR WITHIN OR CENTRAL? OR ENCLOSE? OR INDIGENOUS OR INSIDE OR INTERIOR OR BUILT()IN OR INGRAINED OR INTEGRATED OR RESIDENT OR NATIVE
S5	348912	S4(5N)(S2 OR S3 OR DEVICE OR UNIT OR CIRCUIT OR CHIP OR MICROCHIP)
S6	17	S1(5N)S5
S7	12	S S6 NOT PY=2004:2006
S8	7	RD (unique items)

[File 275] **Gale Group Computer DB(TM)** 1983-2006/Oct 13
 [File 621] **Gale Group New Prod.Annou.(R)** 1985-2006/Oct 13
 [File 636] **Gale Group Newsletter DB(TM)** 1987-2006/Oct 12
 [File 16] **Gale Group PROMT(R)** 1990-2006/Oct 13
 [File 160] **Gale Group PROMT(R)** 1972-1989
 [File 148] **Gale Group Trade & Industry DB** 1976-2006/Oct 16
 [File 624] **McGraw-Hill Publications** 1985-2006/Oct 16
 [File 15] **ABI/Inform(R)** 1971-2006/Oct 16
 [File 647] **CMP Computer Fulltext** 1988-2006/Dec W1
 [File 674] **Computer News Fulltext** 1989-2006/Sep W1

10725898 Paten full results.doc

Set	Items	Description
S1	506	BIT()ERROR()RATE(3N)TEST? OR BIT()ERROR()RATIO(3N)TEST? OR BER(3N)(TEST? OR DIAGNOS? OR ANALY?)
S2	91164	PROGRAMMABLE()LOGIC()DEVICE? ? OR PROGRAMMABLE()GATE()ARRAY? ? OR GENERIC()ARRAY()LOGIC OR FIRMWARE OR EMBEDDED()SYSTEM OR FLASH()MEMORY OR READ()ONLY()MEMORY
S3	95739	SPLD OR CPLD OR FPGA OR PLA OR PAL OR GAL OR PROM OR EEPROM
S4	1695517	INTERNAL? OR WITHIN OR CENTRAL? OR ENCLOSE? OR INDIGENOUS OR INSIDE OR INTERIOR OR BUILT OR INGRAINED OR BUILT()IN OR INTEGRATED OR RESIDENT OR NATIVE
S5	378565	S4(5N)(S2 OR S3 OR DEVICE OR UNIT OR CIRCUIT OR CHIP OR MICROCHIP)
S6	3	S1(5N)S5
S7	1	S S6 NOT PY=2004:2006

[File 348] EUROPEAN PATENTS 1978-2006/ 200641

[File 349] PCT FULLTEXT 1979-2006/UB=20061012UT=20061005

Higher relevance summary7/3K/1 (Item 1 from file: 349) [Links](#)

PCT FULLTEXT

(c) 2006 WIPO/Thomson. All rights reserved.

00474470

METHOD AND DEVICE IN A TELECOMMUNICATIONS SYSTEM

PROCEDE ET DISPOSITIF D'UN SYSTEME DE TELECOMMUNICATIONS

Patent Applicant/Patent Assignee:

• TELEFONAKTIEBOLAGET LM ERICSSON (publ);

::

	Country	Number	Kind	Date
Patent	WO	9905822	A1	19990204
Application	WO	98SE1369		19980710
Priorities	SE	972777		19970722

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 5101

Detailed Description:

...mobile telecommunications system for automatically measuring the Bit Error Rate (BER) of a particular telecommunications unit. This is done by a built-in BER test device in the telecommunications system. The apparatus is incorporated in an analogue channel unit in the...

10725898 Paten full results.doc

Set	Items	Description
S1	506	BIT()ERROR()RATE(3N)TEST? OR BIT()ERROR()RATIO(3N)TEST? OR BER(3N)(TEST? OR DIAGNOS? OR ANALY?)
S2	91164	PROGRAMMABLE()LOGIC()DEVICE? ? OR PROGRAMMABLE()GATE()ARRAY? ? OR GENERIC()ARRAY()LOGIC OR FIRMWARE OR EMBEDDED()SYSTEM OR FLASH()MEMORY OR READ()ONLY()MEMORY
S3	95739	SPLD OR CPLD OR FPGA OR PLA OR PAL OR GAL OR PROM OR EEPROM
S4	1695517	INTERNAL? OR WITHIN OR CENTRAL? OR ENCLOSE? OR INDIGENOUS OR INSIDE OR INTERIOR OR BUILT OR INGRAINED OR BUILT()IN OR INTEGRATED OR RESIDENT OR NATIVE
S5	378565	S4(5N)(S2 OR S3 OR DEVICE OR UNIT OR CIRCUIT OR CHIP OR MICROCHIP)
S6	3	S1(5N)S5
S7	1	S S6 NOT PY=2004:2006

[File 348] **EUROPEAN PATENTS** 1978-2006/ 200641[File 349] **PCT FULLTEXT** 1979-2006/UB=20061012UT=20061005**Higher relevance summary**7/3K/1 (Item 1 from file: 349) [Links](#)

PCT FULLTEXT

(c) 2006 WIPO/Thomson. All rights reserved.

00474470

METHOD AND DEVICE IN A TELECOMMUNICATIONS SYSTEM

PROCEDE ET DISPOSITIF D'UN SYSTEME DE TELECOMMUNICATIONS

Patent Applicant/Patent Assignee:● **TELEFONAKTIEBOLAGET LM ERICSSON (publ);**

::

	Country	Number	Kind	Date
Patent	WO	9905822	A1	19990204
Application	WO	98SE1369		19980710
Priorities	SE	972777		19970722

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 5101

Detailed Description:

...mobile telecommunications system for automatically measuring the Bit Error Rate (BER) of a particular telecommunications unit. This is done by a built-in BER test device in the telecommunications system. The apparatus is incorporated in an analogue channel unit in the...

10725898 AU search results.doc

NPL Abst

Set	Items	Description
S1	3011	S BIT()ERROR()RATE(3N)TEST? OR BIT()ERROR()RATIO(3N)TEST? OR BER(3N)(TEST? OR DIAGNOS? OR ANALY?)
S2	204	S 1 AND (AU= (WONG, S OR WONG S) OR (REN, K OR REN K))
S3	0	S2 (20N)(PROGRAMMABLE()LOGIC()DEVICE? ? OR PROGRAMMABLE()GATE()ARRAY? ? OR GENERIC()ARRAY()LOGIC OR FIRMWARE OR EMBEDDED()SYSTEM OR FLASH()MEMORY OR READ()ONLY()MEMORY)
S4	6	S S2(10N)(INTERNAL? OR WITHIN OR CENTRAL? OR ENCLOSE? OR INDIGENOUS OR INSIDE OR INTERIOR OR BUILT()IN OR INGRAINED OR INTEGRATED OR RESIDENT OR NATIVE)

[File 8] **Ei Compindex(R)** 1970-2006/Oct W2
 [File 35] **Dissertation Abs Online** 1861-2006/Sep
 [File 65] **Inside Conferences** 1993-2006/Oct 17
 [File 4] **INSPEC** 1983-2006/Oct W2
 [File 94] **JICST-EPlus** 1985-2006/Jul W2
 [File 6] **NTIS** 1964-2006/Oct W2
 [File 144] **Pascal** 1973-2006/Sep W4
 [File 34] **SciSearch(R) Cited Ref Sci** 1990-2006/Oct W1
 [File 99] **Wilson Appl. Sci & Tech Abs** 1983-2006/Jul
 [File 239] **Mathsci** 1940-2006/Nov
 [File 56] **Computer and Information Systems Abstracts** 1966-2006/Sep
 [File 57] **Electronics & Communications Abstracts** 1966-2006/Sep
 [File 60] **ANTE: Abstracts in New Tech & Engineer** 1966-2006/Sep
 [File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13

4/9,K/1 (Item 1 from file: 144) **Links**

Fulltext available through: [ScienceDirect \(Elsevier\)](#) [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)

Pascal

(c) 2006 INIST/CNRS. All rights reserved.

15361346 PASCAL No.: 02-0048986

A comprehensive Eulerian modelling framework for airborne mercury species
 : model development and applications in Europe
 Atmospheric mercury research in Europe

PETERSEN G; BLOXAM R; WONG S; MUNTHE J; KRUEGER O; SCHMOLKE S
 R; VINOD KUMAR A

PIRRONE Nicola, ed

GKSS Research Centre, Institute of Hydrophysics, Max-Planck-Strasse,
 21502 Geesthacht, Germany; Ontario Ministry of Environment, Environmental
 Monitoring and Reporting Branch, 125 Resources Road, Etobicoke ON M9P 3V6,
 Canada; Swedish Environmental Research Institute (IVL), PO Box 47086, 402
 58 Goeteborg, Sweden; University of Hamburg, Institute of Meteorology,
 Bundesstrasse 55, 20146 Hamburg, Germany; Environmental Assessment
 Division, Bhabha Atomic Research Centre, Mumbai 400085, India
 CNR-Institute for Atmospheric Pollution (CNR-IIA), 87036 Rende, Italy
 European Land-Ocean Interaction Studies (ELOISE) Conference, 3 (Northwijkerhout NLD) 1999-12-01

Journal: Atmospheric environment : (1994),

2001, 35 (17)

3063-3074

ISSN: 1352-2310 Availability: INIST-8940B;

354000096384880100

No. of Refs.: 21 ref.

Document Type: P (Serial); C (Conference Proceedings) ; A (Analytic)

10725898 Paten abst results.doc

Set	Items	Description
S1	199	BIT()ERROR()RATE(3N)TEST? OR BIT()ERROR()RATIO(3N)TEST? OR BER(3N)(TEST? OR DIAGNOS? OR ANALY?)
S2	51062	PROGRAMMABLE()LOGIC()DEVICE? ? OR PROGRAMMABLE()GATE()ARRAY? ? OR GENERIC()ARRAY()LOGIC OR FIRMWARE OR EMBEDDED()SYSTEM OR FLASH()MEMORY OR READ()ONLY()MEMORY
S3	37897	SPLD OR CPLD OR FPGA OR PLA OR PAL OR GAL OR PROM OR EEPROM
S4	4649569	INTERNAL? OR WITHIN OR CENTRAL? OR ENCLOSE? OR INDIGENOUS OR INSIDE OR INTERIOR OR BUILT OR INGRAINED OR BUILT()IN OR INTEGRATED OR RESIDENT OR NATIVE
S5	664173	S4(5N)(S2 OR S3 OR DEVICE OR UNIT OR CIRCUIT OR CHIP OR MICROCHIP)
S6	3	S1(5N)S5
S7	1	S S6 NOT PY=2004:2006

[File 347] **JAPIO** Dec 1976-2006/Jan(Updated 061009)[File 350] **Derwent WPIX** 1963-2006/UD=200666**Subject summary**7/3,K/1 (Item 1 from file: 350) [Links](#)

Derwent WPIX

(c) 2006 The Thomson Corporation. All rights reserved.

0007386452 *Drawing available*

WPI Acc no: 1995-320190/

XRPX Acc No: N1995-240885

Integrated BER test unit for cellular telephone system - has transmitter signal processor creating FSK modulation signal in BER test mode which is continued until suspended by controller

Patent Assignee: HUGHES AIRCRAFT CO (HUGA)

Inventor: COOLEY D M; KAEWELL J D

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5448616	A	19950905	US 199399634	A	19930730	199541	B

Priority Applications (no., kind, date): US 199399634 A 19930730

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 5448616	A	EN	9	5	

Integrated BER test unit for cellular telephone system...**Original Publication Data by Authority****Original Abstracts:**

An internal **bit error rate (BER) test** capability is **built** into the analog channel unit of a digital cellular base station. This test capability is controlled by the mobile telephone... .. shift keying (FSK) modulation, FSK random sequence acquisition, FSK demodulation and bit error tallying. The **BER test** functions **built** into the analog channel unit allow the tests to be performed via remote control from an operations and maintenance center of the MTSO. Having the **BER test** functions **built** into the analog channel unit reduces the number of physical interfaces which the analog channel unit has to support.

Patent/Abstract

Set	Items	Description
S1	199	BIT()ERROR()RATE(3N)TEST? OR BIT()ERROR()RATIO(3N)TEST? OR BER(3N)(TEST? OR DIAGNOS? OR ANALY?)
S2	0	S S1 AND (AU= (WONG, S OR WONG S) OR (REN, K OR REN K))

[File 347] **JAPIO** Dec 1976-2006/Jan(Updated 061009)

[File 350] **Derwent WPIX** 1963-2006/UD=200666